

Imagine Combining Typesetting, Keylining, Camera, Stripping And Platemaking Into One Efficient, Compact System.



Printware Did.

Introducing the Printware 1440 Platesetter™.

Imagine producing high-resolution first-generation plates at up to 40 inches per minute. Direct from your computer. Cut to size. Completely dry. And ready to hang on your press.

Printware offers you a new way to combine typesetting, keylining, camera, stripping and platemaking functions—all on a single system. In about 1/8th the space typically required by conventional equipment. *Truly computer-to-plate!*

How's it all possible?

The 1440 Platesetter is accompanied by a modular image processor which captures text and graphic files from your computer.

Select our Printstyle™ interpreter to image PostScript® files. Or, should you prefer, choose between Autologic® ICL or Printset™ interpreters. Whether you are imaging 90 picas in width or 27 inches in length, your proofing and printing plate needs can be accommodated.

Time-and-cost-savings.

Imaging from computer-to-plate provides you with the highest quality output. It also results in significant savings. And increased productivity. With the 1440, *one system* composites your text and graphics, provides proofs, performs the camera work and exposes special plates through a "daylight" process.

Most importantly, the 1440 offers extremely attractive savings on consumables.

Add up the expense associated with typesetting and darkroom processing. Or photo sensitive plates and silver halide-based chemicals. Then compare the difference.

Printware's 1440 and consumables line can reduce your costs by up to 80%. *The savings potential is significant.*

If you are interested in saving money, gaining time and better utilizing your production space, consider the Printware 1440 Platesetter.

Imagine the savings . . . imagine the possibilities.

Printware did.

1440^{ES} ||||™
PLATESETTER



Operator ease . . .

The 1440 comes equipped with an operator panel which provides continual feedback on the status of the Platesetter and image processor.

As a result, you'll know when your toner needs replenishing, or when to start a new job. The system comes with complete on-line diagnostics and self-test patterns.

Make the adjustments which best suit your printing environment. You'll have complete control over the image quality through laser intensity and corona adjustments.

All it takes is the press of 2 buttons, and you're on your way.

Computer-to-plate imaging has never been so easy.

TECHNICAL SPECIFICATIONS

Image Technology

*Solid state laser diode exposure
Resonant galvanometer precision*

Toner Technology

Liquid toner - 7 quart capacity

Operating Characteristics

*Speed: 40 inches per minute
Resolution: 1200×1200 dots per inch
Developing: Printware even flow system
Fixing: Printware uniform fuser/dryer*

Process Control Adjustments

*Corona
Laser intensity*

Recommended 1440 Consumables

*Imaging Media: Printware 1440 Plates
Roll Widths: Standard widths between 8" and 15"
Roll Length: 400 feet
Plate Size: 8"×9" (min.); 15"×27" (max.)
Plate Cutter: Automatically cut to exact size
Impressions: Up to 10,000 per plate
Others: Printware 1440 Toner
Printware 1440 Dispersant
Printware 1440 Conversion Concentrate and Fountain Solution*

Image Processor Interpreter Choice

- *Printstyle (PostScript capability)*
- *Autologic® ICL subset*
- *Printset (Printware native command set)*

Processor Technology

*Multiple Motorola microprocessors
1 custom processor*

Memory and Storage

*RAM: 4MB (standard); 8MB (option)
Storage: 20MB hard disk (standard);
800MB write-once optical disk drive;
400MB/cartridge side (option)*

Font Support

*35 outline typeface masters (standard)
Large Printware typeface library available
PostScript Type 1 and Type 3 font support
Size fonts from 2-720 points from outline masters*

Character/Graphics Support

*Full PostScript capability
Bitmapped and vector graphics support
64 gray levels
85 line-screen halftones, others programmable*

Interfaces

RS-232-C serial; Centronics® Parallel; AppleTalk™

Environment

*Temperature: 68° to 86° F operating
-30° to 90° F non-operating
Rel. Humidity: 20-70% operating
Power Req.: 1440 Platesetter—11A
1440 Image Processor—6A
Input Power: U.S./Canada—120V, 60Hz
International—220/240V, 50Hz*

1440 Platesetter Physical Characteristics

*Dimensions: 35"(w)×19"(h)×29"(d)
Weight: 350 lbs.*

1440 Image Processor Physical Characteristics

*Dimensions: 21"(w)×6"(h)×16"(d)
Weight: 28 lbs.*

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Made in U.S.A.

For further information on the
1440 Platesetter call:
1-800-456-1400

Printware
The high-resolution laser imager supplier

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